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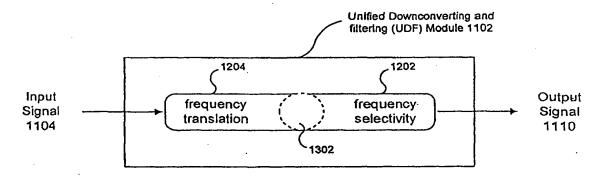
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(54) Title: INTEGRATED FREQUENCY TRANSLATION AND SELECTIVITY WITH A VARIETY OF FILTER EMBODIMENTS



(57) Abstract

Methods and apparatuses for frequency selectivity and frequency translation, and applications for such methods and apparatuses, are described herein. The method includes steps of filtering an input signal, and down-converting the filtered input signal. The filtering and the down-conversion operations are performed in an integrated, nified manner. The apparatus described herein can be implemented as an integrated circuit (IC).

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